

Appl. No. : 10/063,569  
Filed : May 2, 2002

### LISTING OF THE CLAIMS

1-3. (Canceled).

4. (Previously presented) An isolated polypeptide having at least 95% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide of SEQ ID NO: 64;

(b) the amino acid sequence of the polypeptide of SEQ ID NO: 64, lacking its associated signal peptide; or

(c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203650;

wherein said isolated polypeptide is more highly expressed in normal skin and esophageal tumor than in melanoma tumor and normal esophagus, respectively, or wherein said isolated polypeptide is encoded by a polynucleotide that is more highly expressed in normal skin and esophageal tumor than in melanoma tumor and normal esophagus, respectively.

5. (Previously presented) The isolated polypeptide of Claim 4 having at least 99% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide of SEQ ID NO: 64;

(b) the amino acid sequence of the polypeptide of SEQ ID NO: 64, lacking its associated signal peptide; or

(c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203650;

wherein said isolated polypeptide is more highly expressed in normal skin and esophageal tumor than in melanoma tumor and normal esophagus, respectively, or wherein said isolated polypeptide is encoded by a polynucleotide that is more highly expressed in normal skin and esophageal tumor than in melanoma tumor and normal esophagus, respectively.

6. (Previously presented) An isolated polypeptide comprising:

(a) the amino acid sequence of the polypeptide of SEQ ID NO: 64;

(b) the amino acid sequence of the polypeptide of SEQ ID NO: 64, lacking its associated signal peptide; or

Appl. No. : 10/063,569  
Filed : May 2, 2002

(c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203650.

7. (Previously presented) The isolated polypeptide of Claim 6 comprising the amino acid sequence of the polypeptide of SEQ ID NO: 64.

8. (Previously presented) The isolated polypeptide of Claim 6 comprising the amino acid sequence of the polypeptide of SEQ ID NO: 64, lacking its associated signal peptide.

9-10. (Canceled).

11. (Original) The isolated polypeptide of Claim 6 comprising the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203650.

12. (Previously presented) A chimeric polypeptide comprising a polypeptide according to Claim 4 fused to a heterologous polypeptide.

13. (Previously presented) The chimeric polypeptide of Claim 12, wherein said heterologous polypeptide is a tag polypeptide or an Fc region of an immunoglobulin.

14. (Previously presented) An isolated polypeptide having at least 95% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide of SEQ ID NO: 64;

(b) the amino acid sequence of the polypeptide of SEQ ID NO: 64, lacking its associated signal peptide; or

(c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203650;

wherein said isolated polypeptide or a fragment thereof can be used to generate an antibody which can be used to specifically detect the polypeptide of SEQ ID NO: 64 in skin tissue or esophagus samples.

15. (Previously presented) The isolated polypeptide of Claim 14 having at least 99% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide of SEQ ID NO: 64;

(b) the amino acid sequence of the polypeptide of SEQ ID NO: 64, lacking its associated signal peptide; or

(c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203650;

**Appl. No.** : 10/063,569  
**Filed** : May 2, 2002

wherein said isolated polypeptide or a fragment thereof can be used to generate an antibody which can be used to specifically detect the polypeptide of SEQ ID NO: 64 in skin tissue or esophagus tissue samples.

16. (Previously presented) A chimeric polypeptide comprising a polypeptide according to Claim 14 fused to a heterologous polypeptide.

17. (Previously presented) The chimeric polypeptide of Claim 16, wherein said heterologous polypeptide is a tag polypeptide or an Fc region of an immunoglobulin.